

# Time-frequency domain coherent search from ground-based detector to LISA

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Time-frequency domain coherent search has played a significant role in the analysis of data from ground-based detectors. It does not rely on an accurate waveform and noises model, making it well-suited for identifying unexpected sources. This presentation will introduce the ongoing development of the time-frequency domain coherent search pipeline and explore its potential application to LISA.

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**Session Classification :** Contributed Talks